

Amendments to the Specification

Please amend Paragraphs [0072] and [0073] as follows:

[0072] FIG. 8A shows the case that a voltage is not applied to the first and second electrodes 25 and 27 above and below the hologram pattern liquid crystal, and FIG. 8B shows the case that a voltage is applied to the first and second electrodes above and below the hologram pattern liquid crystal.

[0073] As shown in FIG. 8A, if the voltage is not applied to the first and second electrodes above and below the hologram pattern liquid crystal, the incident light 60 is diffracted by the refraction index lattice.

Please amend Paragraph [0077] as follows:

[0077] As shown in FIG. 8B, if the voltage is applied to the first and second electrodes 25 and 27 above and below the hologram pattern liquid crystal, the incident light 60 permeates the hologram pattern liquid crystal.

Please amend Paragraph [0085] as follows:

[0085] Then, if a voltage is not applied to the first and second electrodes 25 and 27 above and below liquid crystal 26 having the hologram pattern of the corresponding pixels 28, the liquid crystal molecules of the liquid crystal 26 are irregularly arranged to have a constant refraction index.

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Reply to Office Action of **January 9, 2007**

Please amend Paragraph [0088] as follows:

[0088] If the voltage is ~~not~~ applied to the first and second electrodes 25 and 27
above and below liquid crystal 26 having the hologram pattern of the corresponding
pixels, the liquid crystal molecules 26 are arranged ~~irregularly~~ in a same direction.